

*Sub A 6*

Abstract

A latch to secure a detachable sponge to a sponge mop head comprises a pair of opposed tabs separated by a void. The upper and lower portions of each pair are spaced to fit closely within corresponding apertures in the mop head, while the central portion ramps outward such that the dimension between the opposed tab ramps is larger than the aperture opening. Each tab is centrally located on a beam, the beam extending a short distance beyond either end of the tab until it interconnects with a sponge backing plate. This short section of beam beyond each end of each tab twists or rotates torsionally when the tabs are squeezed together to secure or detach the sponge to the mop head. A latch is located near each end of the sponge.